

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Sherwood et al.  
Appl. No. : To be assigned  
Filed : March 13, 2002  
Title : INFILTRATION OF THREE-DIMENSIONAL  
OBJECTS FORMED BY SOLID FREEFORM  
FABRICATION  
  
Grp./A.U. : To be assigned  
Examiner : To be assigned  
  
Docket No. : USA.302  
Customer No. : 022514

Assistant Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Without admission of prior art effect, Applicants call the Examiner's attention to the references listed on the attached form PTO-1449 pursuant to 37 C.F.R. §1.56 and §1.98. This Information Disclosure Statement is being submitted prior to the receipt of a first Office Action pursuant to 37 C.F.R. §1.97(b)(3).

The following references are hereby made of record:

1. U.S. Patent No. 4,575,330 is made of record.
2. U.S. Patent No. 4,752,352 is made of record.
3. U.S. Patent No. 4,863,538 is made of record.
4. U.S. Patent No. 5,053,079 is made of record.
5. U.S. Patent No. 5,136,515 is made of record.
6. U.S. Patent No. 5,149,548 is made of record.
7. U.S. Patent No. 5,192,469 is made of record.

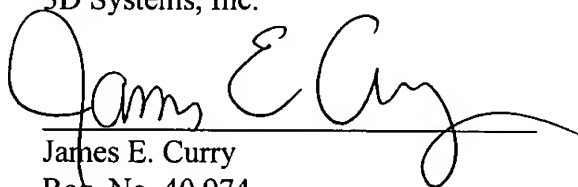
8. U.S. Patent No. 5,204,055 is made of record.
9. U.S. Patent No. 5,216,616 is made of record.
10. U.S. Patent No. 5,221,335 is made of record.
11. U.S. Patent No. 5,260,009 is made of record.
12. U.S. Patent No. 5,340,433 is made of record.
13. U.S. Patent No. 5,481,470 is made of record.
14. U.S. Patent No. 5,514,232 is made of record.
15. U.S. Patent No. 5,514,519 is made of record.
16. U.S. Patent No. 5,555,176 is made of record.
17. U.S. Patent No. 5,677,107 is made of record.
18. U.S. Patent No. 5,788,751 is made of record.
19. U.S. Patent No. 5,866,058 is made of record.
20. U.S. Patent No. 5,879,489 is made of record.
21. U.S. Patent No. 5,902,538 is made of record.
22. U.S. Patent No. 5,932,309 is made of record.
23. U.S. Patent No. 5,942,370 is made of record.
24. U.S. Patent No. 5,945,058 is made of record.
25. U.S. Patent No. 5,988,862 is made of record.
26. U.S. Patent No. 5,999,184 is made of record.
27. U.S. Patent No. 6,007,318 is made of record.
28. U.S. Patent No. 6,029,096 is made of record.
29. U.S. Patent No. 6,036,910 is made of record.
30. U.S. Patent No. 6,074,742 is made of record.
31. U.S. Patent No. 6,084,980 is made of record.
32. U.S. Patent No. 6,132,665 is made of record.
33. U.S. Patent No. 6,165,406 is made of record.
34. U.S. Patent No. 6,175,422 B1 is made of record.
35. U.S. Patent No. 6,197,843 B1 is made of record.
36. U.S. Patent No. 6,200,646 B1 is made of record.
37. U.S. Patent No. 6,253,116 B1 is made of record.

38. U.S. Patent No. 6,259,962 B1 is made of record.
39. U.S. Patent No. 6,309,797 B1 is made of record.
40. U.S. Patent No. 6,324,438 B1 is made of record.
41. EP 0 812 889 A2 is made of record.
42. EP 0 867 487 A2 is made of record.
43. EP 0 869 161 A2 is made of record.
44. JP 61-88106 is made of record.
45. JP 2000-177016 is made of record.
46. JP 2000-177017 is made of record.
47. JP 2000-177019 is made of record.
48. JP 2000-246804 is made of record.
49. JP 2000-280355 is made of record.
50. JP 2000-280356 is made of record.
51. JP 2000-280357 is made of record.
52. WO 97/04964 is made of record.
53. WO 97/11837 is made of record.
54. WO 97/13816 is made of record.
55. WO 97/31071 is made of record.
56. WO 97/33943 is made of record.
57. WO 01/26023 A1 is made of record.
58. Beaman et al., "Solid Freeform Fabrication: A New Direction in Manufacturing with research and Applications in Thermal Laser Processing," is made of record.
59. University of Buffalo, State University of New York, "Rapid Color Protopotyping [sic]," is made of record.
60. U.S. Patent Application No. 09/799,953 by the University of Buffalo is made of record.
61. U.S. Patent Application No. 09/970,727 is made of record.
62. U.S. Patent Application No. 09/971,247 is made of record.
63. U.S. Patent Application No. 09/971,337 is made of record.

Copies of these references are included herewith, except reference 58 in which only the title pages are enclosed and reference 60 which is not available to us. Also, we have not included the appendices for reference 13 as they are too voluminous.

The references included in this IDS form the complete set of references known to the Applicants which are believed to be relevant to the prosecution of the instant application. If additional references are discovered and thought to be relevant, they will be made of record in due course.

Respectfully submitted,  
3D Systems, Inc.

A handwritten signature in black ink, appearing to read "James E. Curry", written over a horizontal line.

James E. Curry  
Reg. No. 40,974  
Attorney for Applicants

Dated: March 13, 2002

26081 Avenue Hall  
Valencia, CA 91355  
(661) 295-5600, ext. 2470